IN THE SPECIFICATION

Please amend the paragraph beginning on page 4, line 25, as follows:

Computer system 105 further includes software 130. In FIG. 1, software 130 includes dictionary 135, intentional stance basis chains (ISBCs) 140, template 145, action 150, and comparison software 155. Dictionary 135 provides the foundation for the topological vector space used to construct the template. FIG. 2 shows a sample dictionary 135 including concepts and chains. (Dictionary 135 shown in FIG. 2 is drawn from the Construction application.) Dictionary 135 includes a set of concepts, typically organized as a directed set. At the top of the directed set is a particular concept known as the maximal element. For each concept in the directed set other than the maximal element, there is at least one "parent" concept in the directed set that is a generalization of that concept. (There can be multiple "parent" concepts, because language allows for overloading of words.) The "parent-child" relationships between concepts are represented symbolically in FIG. 2 using directed links. Viewed another way, the "parent" concept can be considered a source of a directed link, and the "child" concept can be considered a sink of the directed link. The relationships between concepts can be extended all the way to the maximal element; the hierarchy of such relationships between the maximal element and each concept are called chains.

Please amend the paragraph beginning on page 5, line 4, as follows:

ISBCs 140 are a selected subset of the chains in dictionary 135. For example, FIGs. 3A-7G 3G show eight different chains in the dictionary of FIG. 2 that can be selected as ISBCs 140. FIG. 3A shows chain 305, which extends to concept "man" through concept "energy." FIG. 3B shows chain 310 extending to concept "iguana." FIG. 3C shows another chain 315 extending to concept "man" via a different path. FIGs. 3D-3G show other chains.

Please insert the following paragraph before page 5, line 9:

In a chain, for any pair of concepts, one concept is closer to the maximal element than the other; the concept closer to the maximal element can be considered a lineal ancestor of the other concept. (Conversely, the second concept can be considered a lineal descendant of the first concept.) The terms "lineal ancestor" and "lineal descendant" can be considered generalizations of the "parent" and "child" ideas discussed above. The maximal element is, by definition, closer to itself than any of the other concepts; therefore, the maximal element can be thought of as a lineal ancestor of all other concepts in the directed set (and all other concepts in the directed set can be considered lineal descendants of the maximal element).